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# Morbidity and Mortality

Weekly  
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE

Prepared by the **COMMUNICABLE DISEASE CENTER** MEIrose 4-5131

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ATLANTA 22, GEORGIA

Vol. 11, No. 19

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON  
DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 12, 1962

**POLIOMYELITIS** - A total of 14 cases, 12 paralytic, was reported during the week ending May 12. Of the 12 paralytic cases, Texas reported 7, California 3, and Arizona and Georgia one each.

The 7 paralytic cases in Texas include 3 from Bexar County (San Antonio), 2 from Webb County (Laredo), and one each from Hidalgo and Montgomery Counties. A total of 7 Webb County paralytic cases has been reported to date in 1962. Four of the 7 cases have had onsets within the past 3 weeks.

## WEBB COUNTY, TEXAS, POLIOMYELITIS, 1962

Age (yr.)	Sex	Date of Onset	Vaccination Status (Salk)	Remarks
8/12	F	3-3	OV	Fatality Fatality
1-7/12	M	3-15	OV	
5	M	3-23	1V	
3	M	4-30	OV	
1-3/12	F	5-2	OV	
13	F	5-8	OV	
17	F	5-12	OV	

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
(Cumulative totals include revised and delayed reports through previous week)

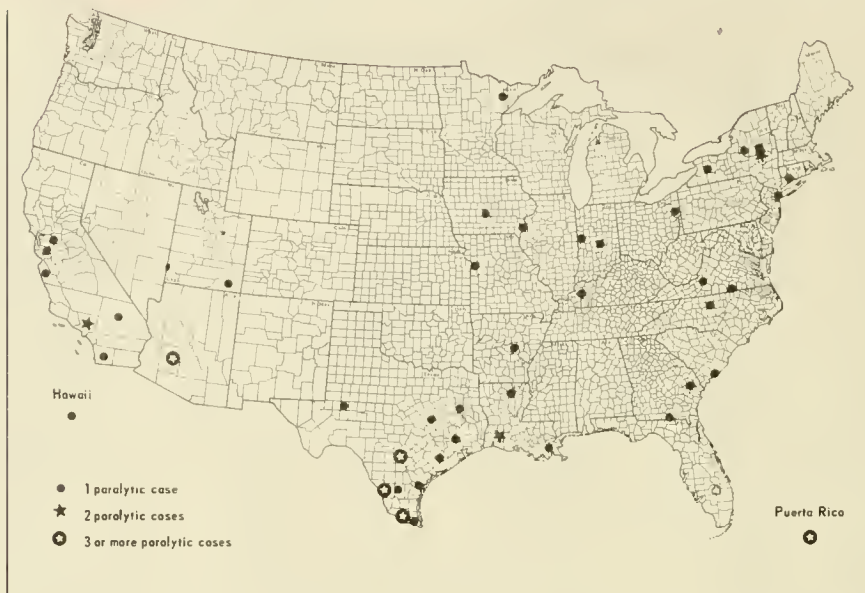
Disease	19th Week			Cumulative		
	Ended	Ended	Median 1957 - 1961	First 19 weeks		Median 1957 - 1961
	May 12, 1962	May 13, 1961		1962	1961	
Aseptic meningitis.....	22	31	---	352	464	---
Brucellosis .....	11	10	21	140	200	256
Diphtheria .....	6	11	9	183	263	288
Encephalitis, infectious.....	20	61	42	527	539	499
Hepatitis, infectious and serum...	1,093	1,547	385	25,161	33,647	9,664
Measles .....	24,632	19,855	20,763	313,303	258,041	263,971
Meningococcal infections.....	42	64	52	936	952	1,055
Poliomyelitis, total.....	14	10	19	116	146	312
Paralytic .....	12	8	7	84	96	163
Nonparalytic.....	2	1	8	14	29	95
Unspecified.....	-	1	4	18	21	54
Streptococcal sore throat and Scarlet fever .....	7,428	7,389	---	160,165	173,601	---
Tetanus .....	-	---	---	48	---	---
Tularemia .....	2	---	---	89	---	---
Typhoid fever .....	6	16	16	144	191	197
Typhus fever, tick-borne, (Rocky Mountain spotted).....	5	---	---	14	---	---
Rabies in Animals.....	85	67	76	1,623	1,363	1,590

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:  
Botulism:  
Malaria: N. C. - 2  
Plague:

Psittacosis: Wis. - 1, N. Y. - 1  
Rabies in Man:  
Smallpox:  
Typhus, murine:

## REPORTED PARALYTIC POLIO IN U. S. BY COUNTY—1962 onset through May 12



A total of 6 cases of paralytic poliomyelitis has been reported in 1962 from Bexar County, Texas. Unvaccinated pre-school and school age children are largely involved as shown in the following table. Five of the 6 patients have had onsets of disease within the past month, and 3 within the past 2 weeks. Virologic study of specimens is in progress.

BEXAR COUNTY, TEXAS, POLIOMYELITIS, 1962

Age (yr.)	Sex	Date of Onset	Vaccination Status (Salk)
31	M	3-11	OV
2	M	4-18	OV
9	M	4-25	OV
1	M	5-1	OV
4	F	5-1	OV
6	F	5-4	OV

Of the 84 paralytic cases reported thus far in 1962, 61 have had onsets since January 1, 1962. The paralytic cases with onsets in 1962 are shown on the map above.

**HEPATITIS** — The 1093 cases of hepatitis reported for the week ending May 12 represent the smallest number reported for any week since November 1961.

## EPIDEMIOLOGICAL REPORTS

## Erythema Infectiosum — State of Washington

Between December 1961 and April 1962, over 500 cases of erythema infectiosum occurred in Port Angeles, Washington. Preliminary results on the investigation of 168 of the cases are available. The age distribution of the cases is shown below:

AGE GROUP	NO. OF CASES
0- 9	82
10-19	72
20-29	3
30-39	3
40-49	7
50-59	1
Total	168

One hundred and thirty-three (79%) of the 168 investigated cases were between the ages of 5 and 14.

Signs and symptoms in these patients included a surprising variety of complaints in addition to the rash:

SIGN OR SYMPTOM	NUMBER
Rash	168 (100%)
Malaise, fatigue, or irritability	74 ( 44%)
Headache	46 ( 27%)
Anorexia, nausea, or vomiting	44 ( 26%)
Fever (99.6 to 102°)	29 ( 17%)
Joint Pain	19 ( 11%)
Abdominal Pain	18 ( 11%)

The rash was the most prominent finding. It was macular or maculo-papular. Most characteristic was the slapped cheek appearance of the rash on the malar eminences and infra-orbital portions of the face. The rash was often transitory and prone to repeated occurrences throughout the course of the illness. It was symmetrical and blanched easily on pressure. Sites of the rash are shown below:

SITE OF RASH	NO. OF CASES
Arms	145 (86%)
Face	126 (75%)
Legs	111 (66%)
Chest	82 (49%)
Abdomen	74 (44%)
Back	69 (41%)
Neck	51 (30%)

The duration of illness was variable, but in most cases was less than one week:

DURATION	NO. OF CASES
1-7 days	85
8-14 days	30
15 or more days	6
Undetermined (recovery not certain)	47
Total	168

Attempts are under way to isolate an organism from blood, stools, and throat washings.

(Reported by Dr. Ernest A. Ager, Head, Communicable Disease Control, State of Washington.)

(Continued on page 152)

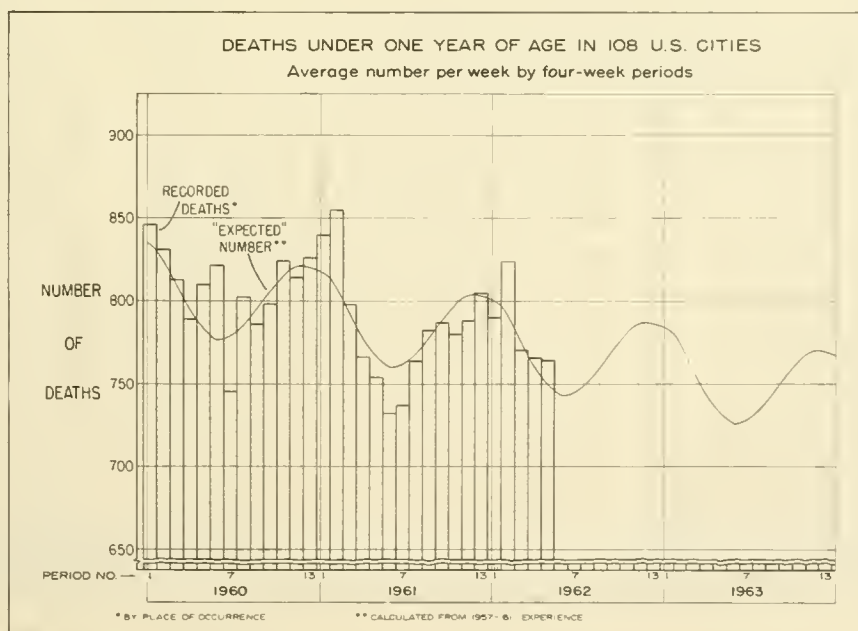
### INFANT DEATHS IN 108 CITIES

The average number of infant deaths reported in 108 cities during the recent four-week period ending May 12 was essentially the same as during the preceding four weeks. However, since this is the season of expected decline in the number of infant deaths, the excess mortality is larger than in the preceding four-week period.

Characteristic of reported figures on infant deaths is the marked weekly fluctuation; the number of deaths per week ranged from 686 to 822 during the current period.

TOTAL DEATHS UNDER ONE YEAR OF AGE  
RECORDED IN 108 CITIES

	week ending				4 Week Total	Weekly Average
	4/21	4/28	5/5	5/12		
Observed	686	740	822	810	3,058	764
Expected	754	751	749	747	3,001	750
Excess	-68	-11	73	63	57	14



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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MAY 13, 1961 AND MAY 12, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	19th week		Cumulative First 19 weeks		19th week		Cumulative First 19 weeks		19th week		19th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	14	10	116	146	12	8	84	96	2	1	22	31
NEW ENGLAND.....	-	-	1	3	-	-	1	3	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	2	-	-	-	2	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC.....	-	2	30	13	-	2	17	12	-	-	4	6
New York.....	-	-	30	5	-	-	17	4	-	-	4	4
New Jersey.....	-	1	-	5	-	1	-	5	-	-	-	1
Pennsylvania.....	-	1	-	3	-	1	-	3	-	-	-	1
EAST NORTH CENTRAL.....	-	1	9	21	-	-	6	13	-	1	3	7
Ohio.....	-	-	4	8	-	-	4	4	-	-	1	1
Indiana.....	-	1	3	3	-	-	2	2	-	1	-	-
Illinois.....	-	-	1	6	-	-	-	5	-	-	2	1
Michigan.....	-	-	-	1	-	-	-	1	-	-	-	4
Wisconsin.....	-	-	1	3	-	-	-	1	-	-	-	1
WEST NORTH CENTRAL.....	-	-	7	4	-	-	4	3	-	-	-	-
Minnesota.....	-	-	1	1	-	-	1	1	-	-	-	-
Iowa.....	-	-	3	1	-	-	2	-	-	-	-	-
Missouri.....	-	-	3	-	-	-	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	2	-	-	-	2	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	-	9	13	1	-	7	9	-	-	-	2
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	2	-	-	-	2	-	-	-	-	2
West Virginia.....	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina.....	-	-	2	3	-	-	1	2	-	-	-	-
South Carolina.....	-	-	1	1	-	-	1	1	-	-	-	-
Georgia.....	1	-	2	2	1	-	2	2	-	-	-	-
Florida.....	-	-	2	3	-	-	1	2	-	-	-	-
EAST SOUTH CENTRAL.....	-	1	5	15	-	-	3	3	-	-	-	-
Kentucky.....	-	1	1	14	-	-	1	2	-	-	-	-
Tennessee.....	-	-	2	-	-	-	-	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	2	1	-	-	2	1	-	-	-	-
WEST SOUTH CENTRAL.....	8	3	33	20	7	3	30	11	1	-	2	2
Arkansas.....	-	-	1	1	-	-	1	-	-	-	-	-
Louisiana.....	-	1	5	6	-	1	5	4	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	8	2	27	13	7	2	24	7	1	-	2	2
MOUNTAIN.....	1	-	8	17	1	-	5	10	-	-	2	3
Montana.....	-	-	2	1	-	-	1	1	-	-	-	-
Idaho.....	-	-	-	3	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	3	-	-	2	3
New Mexico.....	-	-	2	1	-	-	-	-	-	-	-	-
Arizona.....	1	-	3	3	1	-	3	1	-	-	-	-
Utah.....	-	-	1	6	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	4	3	14	40	3	3	11	32	1	-	11	10
Washington.....	-	-	-	2	-	-	-	2	-	-	1	3
Oregon.....	-	-	-	3	-	-	-	1	-	-	-	1
California.....	4	2	13	33	3	2	10	27	1	-	10	6
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	1	2	-	1	1	2	-	-	-	-
Puerto Rico.....	-	-	5	3	-	-	5	3	-	-	-	-



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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MAY 13, 1961 AND MAY 12, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	19th week	Cumulative 19 weeks	19th week	Cumulative 19 weeks	19th week		19th week				19th week	
							Under 20 yr.	20 & over	Total	Total		
							1962	1962	1962	1961		
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES.....	11	140	6	183	20	61	606	413	1,093	1,547	24,632	19,855
NEW ENGLAND.....	-	-	-	-	2	-	28	25	56	34	3,286	2,099
Maine.....	-	-	-	-	-	-	9	5	14	1	308	55
New Hampshire.....	-	-	-	-	-	-	1	-	3	1	47	116
Vermont.....	-	-	-	-	-	-	1	-	1	-	105	47
Massachusetts.....	-	-	-	-	-	-	15	12	27	13	1,250	924
Rhode Island.....	-	-	-	-	2	-	1	1	2	5	232	494
Connecticut.....	-	-	-	-	-	-	1	7	9	14	1,344	463
MIDDLE ATLANTIC.....	1	4	-	2	2	29	66	66	132	209	5,571	4,409
New York.....	-	1	-	2	2	4	29	37	66	93	2,989	1,573
New Jersey.....	1	1	-	-	-	6	9	19	28	51	2,346	1,014
Pennsylvania.....	-	2	-	-	-	19	28	10	38	65	236	1,822
EAST NORTH CENTRAL.....	-	30	-	6	3	3	157	80	245	392	3,803	5,313
Ohio.....	-	-	-	-	-	1	49	16	69	115	654	933
Indiana.....	-	2	-	3	-	-	25	8	36	92	405	352
Illinois.....	-	25	-	-	3	-	37	19	57	75	1,074	446
Michigan.....	-	1	-	3	-	2	38	35	73	99	1,291	1,883
Wisconsin.....	-	2	-	-	-	-	8	2	10	11	379	1,699
WEST NORTH CENTRAL.....	8	64	3	38	-	-	36	18	60	125	513	947
Minnesota.....	-	4	1	13	-	-	3	-	6	26	78	46
Iowa.....	4	36	-	1	-	-	12	7	20	45	140	641
Missouri.....	-	2	2	5	-	-	14	4	19	20	99	150
North Dakota.....	-	1	-	-	-	-	1	3	4	3	162	94
South Dakota.....	1	3	-	7	-	-	3	1	4	1	-	1
Nebraska.....	-	6	-	11	-	-	-	2	3	11	34	15
Kansas.....	3	12	-	1	-	-	3	1	4	19	NN	NN
SOUTH ATLANTIC.....	-	11	2	35	2	-	75	61	140	230	1,376	1,507
Delaware.....	-	-	-	-	-	-	1	1	2	4	6	32
Maryland.....	-	-	-	-	-	-	7	6	13	28	96	244
District of Columbia..	-	-	-	1	-	-	2	1	3	2	2	6
Virginia.....	-	4	-	5	1	-	14	17	31	60	340	525
West Virginia.....	-	-	-	1	-	-	11	5	17	23	547	297
North Carolina.....	-	2	-	4	-	-	23	8	31	55	19	153
South Carolina.....	-	-	-	4	-	-	5	2	9	17	55	105
Georgia.....	-	2	-	4	-	-	4	2	6	11	64	11
Florida.....	-	3	2	16	1	-	8	19	28	30	247	134
EAST SOUTH CENTRAL.....	-	4	-	11	-	1	126	41	167	182	1,824	1,194
Kentucky.....	-	-	-	-	-	-	42	9	51	73	285	361
Tennessee.....	-	2	-	4	-	-	39	9	48	67	1,349	603
Alabama.....	-	1	-	3	-	-	40	19	59	18	121	145
Mississippi.....	-	1	-	4	-	1	5	4	9	24	69	85
WEST SOUTH CENTRAL.....	-	8	1	73	2	6	34	27	62	120	2,944	1,005
Arkansas.....	-	1	-	8	-	-	7	5	12	22	137	80
Louisiana.....	-	1	-	7	-	-	7	3	10	20	1	-
Oklahoma.....	-	-	-	4	-	-	1	1	3	10	58	78
Texas.....	-	6	1	54	2	6	19	18	37	68	2,748	847
MOUNTAIN.....	-	5	-	8	1	1	8	8	61	103	2,066	652
Montana.....	-	1	-	6	1	-	2	1	3	2	648	35
Idaho.....	-	1	-	1	-	-	-	-	19	4	49	33
Wyoming.....	-	-	-	-	-	1	-	2	2	-	99	-
Colorado.....	-	2	-	-	-	-	-	-	15	52	582	253
New Mexico.....	-	-	-	1	-	-	4	5	9	8	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	11	15	358	298
Utah.....	-	1	-	-	-	-	2	-	2	21	126	25
Nevada.....	-	-	-	-	-	-	-	-	-	1	204	8
PACIFIC.....	2	14	-	10	8	21	76	87	170	152	3,249	2,729
Washington.....	-	-	-	-	1	-	15	10	30	21	1,279	290
Oregon.....	-	1	-	-	-	-	15	15	30	18	774	199
California.....	2	12	-	5	7	21	46	57	105	112	1,142	2,227
Alaska.....	-	1	-	5	-	-	-	3	3	1	7	8
Hawaii.....	-	-	-	-	-	-	-	2	2	-	47	5
Puerto Rico.....	-	-	1	15	-	-	13	3	16	30	80	23

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

MAY 13, 1961 AND MAY 12, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	19th wk.	Cumulative 19 weeks	19th week	1961	19th wk.	19th wk.	19th wk.	19th wk.	Cumulative 19 weeks	19th week	1961	Cumulative 19 weeks
		1962										
UNITED STATES....	42	936	7,428	7,389	-	5	2	6	144	85	67	1,623
NEW ENGLAND.....	2	62	444	522	-	-	-	-	3	-	-	-
Maine.....	1	9	7	17	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	2	5	-	-	-	-	-	-	-	-
Vermont.....	-	2	4	25	-	-	-	-	-	-	-	-
Massachusetts.....	1	24	90	194	-	-	-	-	2	-	-	-
Rhode Island.....	-	6	34	36	-	-	-	-	-	-	-	-
Connecticut.....	-	18	307	245	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	7	141	459	989	-	1	-	-	17	1	-	40
New York.....	2	62	267	613	-	-	-	-	10	1	-	28
New Jersey.....	3	37	94	201	-	-	-	-	5	-	-	-
Pennsylvania.....	2	42	98	175	-	1	-	-	2	-	-	12
EAST NORTH CENTRAL..	7	196	1,037	1,029	-	-	-	1	20	36	13	338
Ohio.....	1	59	52	225	-	-	-	1	11	20	2	170
Indiana.....	1	20	170	143	-	-	-	-	1	10	4	116
Illinois.....	2	33	408	154	-	-	-	-	3	2	2	24
Michigan.....	2	70	246	337	-	-	-	-	3	-	1	12
Wisconsin.....	1	14	161	170	-	-	-	-	2	4	4	16
WEST NORTH CENTRAL..	2	48	259	188	-	-	-	-	6	20	16	449
Minnesota.....	1	8	44	8	-	-	-	-	-	6	4	89
Iowa.....	-	9	48	71	-	-	-	-	-	8	7	192
Missouri.....	1	12	23	15	-	-	-	-	5	5	5	75
North Dakota.....	-	3	73	52	-	-	-	-	-	-	-	30
South Dakota.....	-	2	1	1	-	-	-	-	-	-	-	51
Nebraska.....	-	7	5	-	-	-	-	-	1	-	-	10
Kansas.....	-	7	65	41	-	-	-	-	-	1	-	2
SOUTH ATLANTIC.....	9	155	552	461	-	1	-	4	26	4	11	129
Delaware.....	2	22	4	3	-	-	-	-	2	-	-	-
Maryland.....	-	6	17	21	-	-	-	-	2	-	-	1
Dist. of Columbia..	-	6	1	4	-	-	-	-	2	-	-	-
Virginia.....	1	28	230	196	-	-	-	-	5	1	5	63
West Virginia.....	-	10	80	134	-	-	-	-	-	2	5	41
North Carolina.....	2	41	11	24	-	1	-	-	-	-	-	-
South Carolina.....	2	11	34	24	-	-	-	2	4	-	-	-
Georgia.....	-	6	1	-	-	-	-	-	5	-	-	4
Florida.....	2	25	174	55	-	-	-	2	5	1	1	20
EAST SOUTH CENTRAL..	3	57	979	1,178	-	-	1	1	11	9	12	211
Kentucky.....	-	12	80	272	-	-	-	-	2	3	3	69
Tennessee.....	2	24	801	857	-	-	1	1	5	6	8	135
Alabama.....	1	12	23	22	-	-	-	-	4	-	1	7
Mississippi.....	-	9	75	27	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	2	89	715	898	-	1	1	-	45	12	13	329
Arkansas.....	-	10	1	5	-	1	1	-	7	1	3	41
Louisiana.....	2	38	1	4	-	-	-	-	11	-	1	12
Oklahoma.....	-	5	13	20	-	-	-	-	3	-	-	9
Texas.....	-	36	700	869	-	-	-	-	24	11	9	267
MOUNTAIN.....	1	26	1,129	1,255	-	2	-	-	7	-	-	16
Montana.....	-	3	61	43	-	-	-	-	1	-	-	-
Idaho.....	-	3	150	84	-	-	-	-	-	-	-	-
Wyoming.....	-	2	80	86	-	2	-	-	2	-	-	-
Colorado.....	1	7	390	507	-	-	-	-	1	-	-	-
New Mexico.....	-	-	229	255	-	-	-	-	2	-	-	8
Arizona.....	-	8	159	161	-	-	-	-	1	-	-	8
Utah.....	-	-	54	115	-	-	-	-	-	-	-	-
Nevada.....	-	3	6	4	-	-	-	-	-	-	-	-
PACIFIC.....	9	162	1,854	869	-	-	-	-	9	3	2	111
Washington.....	-	16	650	386	-	-	-	-	-	-	-	-
Oregon.....	1	14	31	61	-	-	-	-	-	1	-	2
California.....	8	126	1,059	374	-	-	-	-	9	2	2	109
Alaska.....	-	4	71	46	-	-	-	-	-	-	-	-
Hawaii.....	-	2	43	2	-	-	-	-	-	-	-	-
Puerto Rico.....	-	5	1	5	5	-	-	-	3	-	1	8

# Morbidity and Mortality Weekly Report

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Table 4 (C). TOTAL DEATHS UNDER 1 YEAR OF AGE IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending				Area	For weeks ending			
	4/21	4/28	5/5	5/12		4/21	4/28	5/5	5/12
<b>NEW ENGLAND:</b>					<b>SOUTH ATLANTIC:</b>				
Boston, Mass.....	6	7	18	13	Atlanta, Ga.....	5	3	18	5
Bridgeport, Conn.....	4	2	3	1	Baltimore, Md.....	27	18	31	31
Cambridge, Mass.....	1	1	0	3	Charlotte, N.C.....	1	6	2	5
Fall River, Mass.....	0	1	1	0	Jacksonville, Fla.....	8	1	2	4
Hartford, Conn.....	0	2	14	3	Miami, Fla.....	2	3	5	6
Lowell, Mass.....	1	3	0	0	Norfolk, Va.....	3	6	10	4
Lynn, Mass.....	1	0	0	0	Richmond, Va.....	2	1	16	14
New Bedford, Mass.....	3	1	3	1	Savannah, Ga.....	1	3	2	2
New Haven, Conn.....	2	6	2	3	St. Petersburg, Fla.....	5	2	0	1
Providence, R.I.....	5	4	3	6	Tampa, Fla.....	6	3	6	7
Somerville, Mass.....	0	0	0	0	Washington, O.C.....	19	9	25	20
Springfield, Mass.....	4	2	2	1	Wilmington, Del.....	0	6	4	5
Waterbury, Conn.....	1	4	2	2					
Worcester, Mass.....	3	3	2	2					
<b>MIDDLE ATLANTIC:</b>					<b>EAST SOUTH CENTRAL:</b>				
Albany, N.Y.....	0	2	5	1	Birmingham, Ala.....	4	5	7	6
Allentown, Pa.....	1	4	2	1	Chattanooga, Tenn.....	2	1	4	3
Buffalo, N.Y.....	7	10	9	16	Knoxville, Tenn.....	1	1	2	1
Camden, N.J.....	8	4	2	4	Louisville, Ky.....	9	12	11	10
Elizabeth, N.J.....	3	1	4	1	Memphis, Tenn.....	10	10	11	16
Erie, Pa.....	4	3	3	1	Mobile, Ala.....	2	5	3	0
Jersey City, N.J.....	6	2	6	2	Montgomery, Ala.....	2	2	2	3
Newark, N.J.....	4	9	3	3	Nashville, Tenn.....	3	5	7	11
New York City, N.Y.....	80	87	70	89					
Paterson, N.J.....	0	2	1	3	<b>WEST SOUTH CENTRAL:</b>				
Philadelphia, Pa.....	24	37	11	23	Austin, Tex.....	1	2	1	6
Pittsburgh, Pa.....	14	6	24	10	Baton Rouge, La.....	2	4	0	4
Reading, Pa.....	1	2	2	0	Corpus Christi, Tex.....	3	5	0	1
Rochester, N.Y.....	8	5	6	6*	Oallas, Tex.....	11	16	10	12
Schenectady, N.Y.....	0	1	0	1	El Paso, Tex.....	5	4	9	6*
Scranton, Pa.....	1	3	2	3	Fort Worth, Tex.....	5	1	7	3
Syracuse, N.Y.....	5	4	1	6	Houston, Tex.....	10	18	20	19
Trenton, N.J.....	4	2	3	4	Little Rock, Ark.....	4	3	4	4
Utica, N.Y.....	1	1	1	0	New Orleans, La.....	12	13	17	10
Yonkers, N.Y.....	0	1	2	0	Oklahoma City, Okla.....	11	4	7	11
					San Antonio, Tex.....	11	7	9	7
<b>EAST NORTH CENTRAL:</b>					Shreveport, La.....	2	4	4	9
Akron, Ohio.....	2	6	3	7	Tulsa, Okla.....	4	5	6	2
Canton, Ohio.....	1	4	3	1					
Chicago, Ill.....	49	47	51	46	<b>MOUNTAIN:</b>				
Cincinnati, Ohio.....	6	8	10	11	Albuquerque, N. Mex.....	2	1	2	3
Cleveland, Ohio.....	14	25	29	18	Colorado Springs, Colo.....	2	3	1	1
Columbus, Ohio.....	6	8	8	24	Denver, Colo.....	13	6	16	15
Dayton, Ohio.....	9	2	2	7	Ogden, Utah.....	1	1	1	0
Detroit, Mich.....	20	13	16	15	Phoenix, Ariz.....	7	7	13	3
Evansville, Ind.....	1	7	3	1	Pueblo, Colo.....	1	1	2	4
Flint, Mich.....	8	9	4	2	Salt Lake City, Utah.....	2	4	8	3
Fort Wayne, Ind.....	1	3	4	7	Tucson, Ariz.....	2	5	4	3
Gary, Ind.....	8	3	0	4					
Grand Rapids, Mich.....	7	3	1	4	<b>PACIFIC:</b>				
Indianapolis, Ind.....	2	13	11	13	Berkeley, Calif.....	0	3	0	0
Madison, Wis.....	4	1	1	7	Fresno, Calif.....	7	3	2	5
Milwaukee, Wis.....	5	15	9	9	Glendale, Calif.....	2	1	0	1
Peoria, Ill.....	3	0	4	2	Honolulu, Hawaii.....	8	6	1	7*
Rockford, Ill.....	4	2	3	3	Long Beach, Calif.....	0	4	4	3
South Bend, Ind.....	0	1	2	3	Los Angeles, Calif.....	30	40	41	41
Toledo, Ohio.....	10	8	4	0	Oakland, Calif.....	12	6	5	7
Youngstown, Ohio.....	1	1	4	2	Pasadena, Calif.....	0	1	1	2
					Portland, Oreg.....	7	0	10	7
<b>WEST NORTH CENTRAL:</b>					Sacramento, Calif.....	6	1	4	6
Oes Moines, Iowa.....	5	3	2	3	San Diego, Calif.....	11	10	11	8
Duluth, Minn.....	1	2	1	1	San Francisco, Calif.....	8	6	14	16
Kansas City, Kans.....	2	6	2	4	San Jose, Calif.....	3	3	7	1
Kansas City, Mo.....	8	7	4	10	Seattle, Wash.....	8	8	8	10
Lincoln, Nebr.....	0	3	3	0	Spokane, Wash.....	1	1	2	6
Minneapolis, Minn.....	8	7	11	10	Tacoma, Wash.....	1	1	0	4
Omaha, Nebr.....	5	5	9	3					
St. Louis, Mo.....	12	21	14	12	San Juan, P.R.....	2	2	1	5
St. Paul, Minn.....	5	6	4	2					
Wichita, Kans.....	3	6	1	5					

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 11,117  
4(B) Pneumonia-Influenza Deaths, all ages..... 432  
4(C) Total Deaths under 1 Year of Age..... 810  
4(D) Total Deaths, Persons 65 years and over..... 6,047

\*Estimate - based on average percent of divisional total  
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

# Staphylococcal Infections in Wrestlers - Iowa

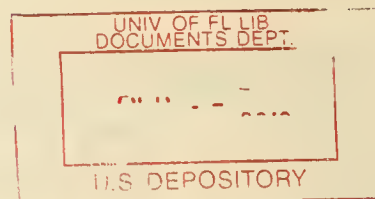
Eight cases of significant skin infections requiring medical treatment were reported among high school wrestlers at five high schools in Des Moines, Iowa, during the 1961-1962 wrestling season. When compared to previous experience, based on the memories of the coaches and the school nurses, this was a marked increase. Only one case could be recalled during the previous wrestling season and one case about four years ago.

The infections in all but one of the wrestlers were probably contracted at one high school. Five cases were associated with abrasions produced by the mats and two to scratches. The source of one infection is not known. Three of these eight cases were cultured and *Staphylococcus aureus* coagulase positive (non-typable phage type) was found to be the offending agent. Clinically the other cases were compatible with staphylococcal infections. A culture survey of the wrestling mats at the five schools revealed a high concentration of potentially pathogenic staphylococci on the mats of the one implicated high school and of one additional school. The strains isolated from the mats at the implicated high school were non-typable staphylococci. The mats at the other three schools had negative cultures or very few pathogenic staphylococci.

The following case history suggests that active infections were probably important in transmitting the disease:

In March 1961, one high school wrestler developed a mat burn on his hand which subsequently became infected. The infection was accompanied by lymphangitis, regional adenopathy, and fever, requiring antibiotic therapy. Following the wrestling season, he had difficulty with several boils on his legs. Early in the 1961-62 wrestling season (probably in November), he developed several abscesses in his left axilla, which spread down the left side of his chest. He did not seek treatment for these and did not curtail his wrestling activities. These lesions persisted for about two to three weeks before gradually clearing.

(Reported by Dr. James F. Speers, Director, Des Moines-Polk County Health Department, Iowa)



U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
Communicable Disease Center  
Atlanta 22, Georgia  
Official Business

## INTERNATIONAL NOTES - QUARANTINE MEASURES

No Report.



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